

CLAIMS

None of the claims has been amended. The claims are reproduced here for the Examiner's convenience.

1. (Previously Presented) A method for receiving and storing voice mail messages, the method comprising:

receiving, at a first server, an incoming call;  
determining whether the call is to be transferred to voice mail; and  
responsive to determining that the call is to be transferred to voice mail:  
determining the call's voice mail extension;  
determining a second server, the second server being the voice mail extension's  
home server;  
determining whether the second server is a remote server; and  
responsive to determining that the second server is a remote server:  
determining whether the second server is available; and  
responsive to determining that the second server is not available, storing  
the voice mail message in the first server.

2. (Original) The method of claim 1, further comprising:  
responsive to determining that the call is not to be transferred to voice mail, handling the  
call normally.
3. (Original) The method of claim 1, further comprising:  
responsive to determining that the second server is not a remote server, storing the voice  
mail message in the first server.

4. (Original) The method of claim 1, further comprising:  
responsive to determining that the second server is available, sending the voice mail  
message to the second server.
5. (Previously Presented) A method for distributing voice mail messages, the method  
comprising:  
determining, at a first server, whether a second server is available; and  
responsive to determining that the second server is available:  
retrieving a voice mail message from the first server; and  
sending the voice mail message to the second server.
6. (Previously Presented) The method of claim 5, further comprising:  
querying a configuration module for a location of the second server.
7. (Previously Presented) The method of claim 5, further comprising:  
responsive to determining that the second server is available:  
receiving, by the second server, the voice mail message; and  
storing, by the second server, the voice mail message.
8. (Original) An apparatus for receiving, storing, and distributing voice mail messages, the  
apparatus comprising:  
a call status module, configured to determine whether a call should be transferred to  
voice mail;  
a call transfer module, configured to determine a call's voice mail extension and a server  
on which the voice mail extension resides; and

a voice mail migration module, configured to send a voice mail message to a remote server.

9. (Original) The apparatus of claim 8, wherein:  
the call transfer module is further configured to determine whether the server on which  
the voice mail extension resides is a remote server.
10. (Original) The apparatus of claim 8, further comprising:  
a storage interface module, configured to allow modules to store and retrieve data.
11. (Original) The apparatus of claim 8, further comprising:  
an audio encoding/decoding module, configured to convert audio voice mail messages to  
a data format suitable for storage and to convert voice mail messages from this  
storage data format to an audio format.
12. (Original) The apparatus of claim 8, further comprising:  
a telephony application programming interface module, configured to allow modules  
access to data on a switch.
13. (Original) The apparatus of claim 8, further comprising:  
a configuration module, configured to provide information about remote servers.
14. (Original) The apparatus of claim 8, further comprising:  
an extension library module, configured to provide common functions that are used by  
modules.

15. (Previously Presented) A system for receiving, storing, and distributing voice mail messages, the system comprising:

a first apparatus for receiving, storing, and distributing voice mail messages, the first apparatus comprising:

a first call status module, configured to determine whether a first call should be transferred to voice mail;

a first call transfer module, configured to determine a first call's voice mail extension and a first server on which the first voice mail extension resides; and

a first voice mail migration module, configured to send a first voice mail message to a first remote server; and

a second apparatus for receiving, storing, and distributing voice mail messages, the second apparatus comprising:

a second call status module, configured to determine whether a second call should be transferred to voice mail;

a second call transfer module, configured to determine a second call's voice mail extension and a second server on which the second voice mail extension resides; and

a second voice mail migration module, configured to send a second voice mail message to a second remote server;

wherein the first apparatus and the second apparatus are coupled to each other.